

Educational Programme

Early Years

Key Stage 1 and 2



What is Boston Park Farm?

Boston Park Farm is a traditional working farm, with the farm park which is open to the public and allows children to get up close with a wide range of farm animals.

We are a family run farm, with a passion and drive to teach future generations all about nature, farming and how this plays a key role in all aspects of life.



Lucy—Owner



Ruth—Owner



Amy—Education Officer



Mary—Education Officer

What Do We Offer Schools?

Designed by our team of educators and farmers, an activity day at Boston Park Farm is the perfect school trip! Help enhance your students' understanding of our natural world. Our sessions touch on other topics, such as Art & Design, Geography, Science and History.



Educational Visit Days

Our Activity Days run from 10:00am until 2:30pm. As you will be visiting a real working farm (with restricted space), we split your group into “flocks” of up to 15 children, which stay together for the rest of the day. Each group gets a chance to participate in three outdoor or indoor activities during their trip.



SCHOOL VISIT PACKAGES

We cater for school visits at the farm all year round. We have several options to choose from for a visit. If none of these options suit your needs please contact us as we are very flexible and can tailor your visit directly to what you need. All visits (unless stated otherwise) include 1 free adult for every 4 children. Any child requiring 1-1 support also receives a free adult ticket. Any additional adults are £2/person

All school visits include: Entry to the farm and play areas from 10am - 4pm, Animal feed for each child, Storage area for bags and a designated picnic area (indoors or outdoors).

Early Years Visit - £7.00/child

Includes: a guided tour of the animals with an animal handling session, tractor and trailer ride with a farm talk tailored to your group, a farm theme craft and access to the farm nature trail. Minimum of 20 children.

Key Stage 1/2 visit - £8.00/child

Includes: Choice of themed activity days delivered by a qualified teacher and tailored to the age of the group and the curriculum. Full details will be discussed at the time of booking. Minimum of 20 Children. Please see attached details for activity day options.

Special Educational Setting Visit - £7.00/child

Includes: a guided tour of the animals with an animal handling session, tractor and trailer ride with a farm talk tailored to your group. There is no minimum number and no limit to the number of adults.

Farming Fun Day Visit - £5/child or £7/child with trailer ride

Fantastic day of self led fun at Boston Park Farm for any year group, with full access to the farm, play areas & nature trail plus a guided animal handling session and animal feed to feed the animals.

Minimum of 10 children.

We can also offer added extras such as additional lessons tailored to curriculum and age of group. Maize Maze entry (Mid July/end Oct), Ice-creams, keepsake of the day etc. Please discuss these with us when booking for prices and different options available.

For more information and to enquire about school visits, please email amy@bostonpark.com



ACTIVITY DAYS—YOUR OPTIONS

Our Activity Days run together as a package. You will always receive three activities—usually one indoors and two outdoors, although this may differ due to weather restrictions. We offer a range of different focuses depending on what you have already covered at school and what you would like the group to get out of their day. Specific activities will be tailored to the age, ability and prior learning of your students.

Further information about the activities is on the following pages.

To book or for any additional enquiries, please contact us at amy@bostonpark.com

Name of Day	Activities Included		
Our Animal Planet	Animal Craft	Life-Cycles	Animal Tour
Our Green Planet	Functions of a Plant	Planting	Nature Talk/Tour
Where does Food Come From?	Farmhouse Cookery	Farmers Packed Lunch	Animal Tour
Living Things and Their Habitats	Wildlife Craft	Exploring Local Habitats	Building a Habitat
Living with Nature	Natural Art	Survival Skills	Bushcraft
Exploring Art Through Nature	Grain and Seeds	Paints and Paintbrushes	Clay
Our Blue Planet	Water cycle	Key Features of a River	Water Art
Rocks and Soils	Which Rock to Use?	Impressive Art	Why is soil type important?
Forces on the Farm	Which Forces are being used?	Farming made easy(er)	K'nex Challenge





'Our Animal Planet' Day:

How do animals differ from each other? How do we care for the animals on the farm and what do we do with what is left behind? A look into the life-cycle of a chicken.

Animal Craft

Tailored to the age and ability of your students; using a collection of natural materials from the farm (and maybe a few extras), use inspiration and knowledge to inspire your own artwork.

Life-cycles

Visit our farm's hatching shed, learn how and why an incubator is used, how the chickens grow and change, how they are cared for and get a chance to collect the eggs.

Animal Tour

Take a guided tour around our animals, look at the different foods that they eat and why this may be. How can what the animals leave behind, help to produce more and better food products?



NATIONAL CURRICULUM LINKS SCIENCE

- Identify and name a variety of common animals.
- Identify and name a variety of common animals that are herbivore, carnivores and omnivores.
- Describe and compare the structure of a variety of common animals.
- Notice that animals have offspring that turn into adults. Recognise that living things produce offspring of the same kind but normally offspring vary and are not identical to their parents.
- Find out and describe the basic needs of animals for survival (water, food and air).
- Describe the differences in lifecycles of a mammal and a bird.
- Identify how plants and animals are adapted to suit their environment in different ways.

ART AND DESIGN

- To develop their techniques including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

PSHE—Respectful Relationship

- The importance of respecting others, even when they are very different from them (for example, physically, in character, personality or backgrounds), or make different choices or have different preferences or beliefs.
- Practical steps they can take in a range of different contexts to improve or support respectful relationships: The conventions of courtesy and manners The importance of self-respect and how this links to their own happiness.
- That in school and in wider society they can expect to be treated with respect by others, and that in turn they should show due respect to others, including those in positions of authority





‘Our Green Planet’ Day:

How do plants grow and what is our roll in ensuring this happens? Explore the plants and vegetation around the farm, learn about the functions of a plant, plant your own seeds ready to take away with you and watch this growth at home.

Functions of a Plant

Tailored to the age and prior knowledge of your students; a dive into the functions of different parts of a plant, research into the different types of seed dispersal—how can different fruits/seeds/nuts be grouped and what is the farm’s roll in ensuring this process.

Planting

What do plants need in order to grow? Learn about how plants change at different stages, and the care they need to grow healthily. Plant your own farm produce to take home.

Nature Talk/Tour

Tour the farm and surrounding lanes on our farm’s tractor and trailer. Explore the different plants and trees growing around the farm, what are their uses? Which are edible and how do we know?



NATIONAL CURRICULUM LINKS

SCIENCE

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.
- Identify and describe the basic structure of a variety of common flowering plants, including trees.
- Observe and describe how seeds and bulbs grow into mature plants.
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves, flowers.
- Explore the part that flowers play in the life-cycle of flowering plants, including pollination, seed formation and seed dispersal.
- Describe the life process of reproduction in some plants and animals.
- Identify how plants and animals are adapted to suit their environment in different ways.

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‘Where Does Food Come From?’ Day:

Learn all about what makes a healthy balanced diet and the important roll that farmers play in providing the food and food product to help keep us healthy. Visit the animals and find out what they eat and how this differs from other animals. Enjoy the hands on experience of using farm grown produce to make their own food.

Farmhouse Cookery

Learn about what makes a healthy balanced diet and what different foods are produced on the farm. Use some of these products to make your own delicious food to take home.

Farmer’s Packed Lunch

Gather around to look at the farmer’s packed lunch—where does the food come from? Which part of a plant do we eat? Enjoy this hands on activity, looking at and sorting different foods according to where they come from.

Animal Tour

Take a guided tour around our animals, look at the different foods that they eat and why this may be. How can what the animals leave behind, help to produce more and better food products?

NATIONAL CURRICULUM LINKS

DESIGN AND TECHNOLOGY

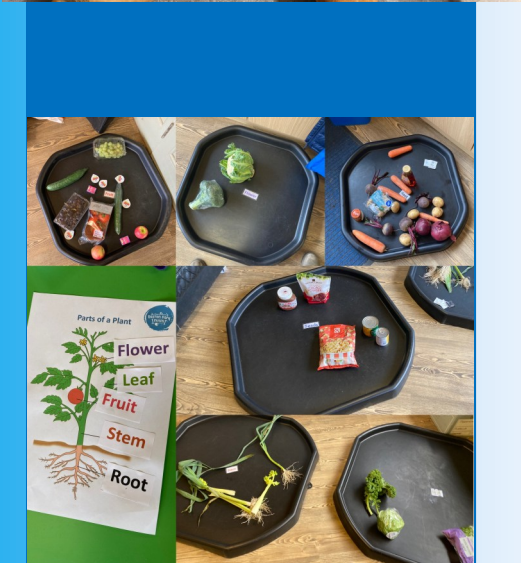
- Select from and use a range of tools and equipment to perform practical tasks, for example, cutting, shaping, joining and finishing.
- Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.
- Use the basic techniques of a healthy and varied diet to prepare dishes.
- Understand where food comes from.
- Understand and apply the principles of a healthy and varied diet.
- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
- Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.

SCIENCE

- Find out about and describe the basic needs of animals, including humans, for survival (water, food, air).
- Describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene.

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‘Living Things and their Habitats’ Day:

Learn all about the animals and plants that create their habitats on and around the farm. Explore the local environment, produce amazing artwork to showcase some of your new found knowledge and build your very own habitat to take home.

Wildlife Craft

Using inspiration from nature and the animals who create their habitats here on the farm, use our indoor classroom to make your own artwork or D&T creation (activity varies depending on age).

Exploring Local Habitats

Investigate the habitats of creatures that live around us, make and use equipment to help observe living things, discovering tracks, eating and nesting habits.

Building a Habitat

Learn about the importance of the minibeasts living around the farm, their lifecycles and how they help other aspects of nature to grow and flourish. Take a ‘recipe card’ and use this to collect the tools and equipment to build a habitat for one of our minibeast friends.

NATIONAL CURRICULUM LINKS

SCIENCE

- Identify that most things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants and how they depend on each other.
- Identify and name a variety of plants and animals in their habitats, including micro-habitats.
- Recognise the environment can change and this can sometimes pose dangers to living things.
- Identify and study a variety of plants and animals within their habitat and observe how living things depend on each other, for example, plants serving as a source of food and shelter for animals.
- Describe the conditions in different habitats and micro-habitats (under log, on stony path, under bushes, and find out how these conditions affect the number and types of plants and animals that live there.

ART AND DESIGN

- To develop their techniques including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

DESIGN AND TECHNOLOGY

- Select from and use a range of tools and equipment to perform practical tasks, for example, cutting, shaping, joining and finishing.
- Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

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‘Living with Nature’ Day:

Unique hands-on learning, with fully supervised sessions in bushcraft and survival skills. Including shaping wood, making a shelter, lighting a fire and fire safety. Using play, exploration, and supported risk-taking, the activities are proven to develop confidence, social skills, team-work and self-esteem.

Natural Art

After exploring along our nature trail, we will collect equipment and ingredients to make our own paintbrushes and paint, and use these to create artwork.

Survival Skills

Scavenge in the hedgerows and wooded areas on the farm, then build a shelter or weave a twig fence using the equipment found.

Bushcraft

Light a fire and learn about fire safety, collect kindling and whittle sticks to toast marshmallows around the campfire.

NATIONAL CURRICULUM LINKS

SCIENCE

- Describe the simple properties of everyday materials.
- Identify and name a variety of plants and animals in their habitats, including micro-habitats.

ART AND DESIGN

- To develop their techniques including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint and clay).

DESIGN AND TECHNOLOGY

- Select from and use a range of tools and equipment to perform practical tasks, for example, cutting, shaping, joining and finishing.
- Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

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‘Exploring Art Through Nature’ Day:

Discover the incredible world of nature through the eyes of an artist. Use different natural materials to create your own artwork and learn about famous artists who explore art through nature whilst you’re at it.

Grains and Seeds

Learn about the different grains and seeds grown on farms and how these are used. Use these natural materials to create your own masterpiece.

Paints and Paintbrushes

After exploring along our nature trail, we will collect equipment and ingredients to make our own paintbrushes and paint, and use these to create artwork.

Clay

What is clay? Find out about clay and all the incredible uses it has. Collect additional natural materials and use these to create your own clay sculptures.



NATIONAL CURRICULUM LINKS ART AND DESIGN

- To develop a wide range of art and design techniques using colour, pattern, texture, line, shape, form and space.
- To develop their techniques including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint and clay).
- To learn about great artists, architects and designer in history.

SCIENCE

- Identify and name a variety of plants and animals in their habitats, including microhabitats.
- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.

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'Our Blue Planet' Day:

Water is essential to all life; learn all about the water cycle and how rivers are formed in hands-on sessions around the farm.

Water cycle

Learn about the water cycle and how this is essential to life and on the farm in particular. Build your own model water cycle to see this in action.

Key Features of a River

Identify oceans, seas and key local rivers. What are the key features of a river? Use this knowledge and gather natural items from on the farm and create your own model river to see how these features are formed.

Water Art

Experiment with water to create your own masterpiece. The activity will be tailored to the age and ability of your students; varying from blending colours, water colour, Noah's Ark craft to making your own rain gauge.

NATIONAL CURRICULUM LINKS

SCIENCE

- Identify the part plays by evaporation and condensation in the water-cycle and associate the rate of evaporation with temperature.
- Identify seasonal and daily weather patterns in the UK

GEOGRAPHY

- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle.
- Name and locate key topographical features (including hills, mountains, coasts and rivers).

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'Rocks and Soils' Day:

Learn all about the different types of soils and rock here on the farm and find out about the importance of these. The uses for rocks are almost endless and have been used throughout the world right through history. Learn all about different rocks and how they're used and how they are best chosen for the jobs they do.



Which rock to use?

Experiment with many different types of rock; testing which are the hardest/softest, grouping these accordingly and discussing which would be best used for different jobs. Search around the farm for different rocks and stones, where/how have they been used?

Impressive art

Learn all about how rocks and soils have been used throughout history to produce artwork and how this helps us to understand the lives of those before us. Find out about clay and all the incredible uses it has. Using traditional methods create your own clay masterpiece to take home.



Why is soil type important?

Enjoy the hands on experience of collecting soils samples from our farm fields and using these to conduct experiments to find out how these are best used on the farm and the challenges these may pose to the farmer.



NATIONAL CURRICULUM LINKS:

SCIENCE

- Distinguish between an object and the material from which it is made.
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.
- Describe the simple properties of everyday materials.
- Compare and group together different types of rocks on the basis of their appearance and simple physical characteristics. (Use of hand lens or microscope to identify and classify rocks according to whether they have grains or crystals.)
- Recognise that rocks are made from rocks and organic matter.

ART AND DESIGN

- To develop their techniques including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

GEOGRAPHY

- Use fieldwork to observe, measure, record and present physical features in the local area using a range of methods.

HISTORY

- Learn about changes in Britain from the Stone Age to the Iron Age. This could include late Neolithic hunter-gatherers and early farmers, Bronze age religion, technology and travel (Stonehenge), Iron Age hillforts; tribal kingdoms, farming, art and culture.

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'Forces on the Farm' Day:

Learn all about the different forces which are used here on the farm and find out about the importance of these. Discover how these forces have changed the course of time to make farming more efficient.

Which forces are being used?

Look at many different tools and implements used within farming and identify the different forces needed to work with these. Take part in a fun activity practicing the use of some of these forces.

Farming made easy(er)

Watch a demonstration of our larger farm machinery and discover the different forces used to make these work and how this has changed over time to make farming life more efficient.

K'nex Challenge

Using your new found knowledge of forces, create your own hydraulic crane to demonstrate how hydraulics is used to make moving parts in machinery.



NATIONAL CURRICULUM LINKS: SCIENCE

- identifying differences, similarities or changes related to simple scientific ideas and processes
- using straightforward scientific evidence to answer questions or to support their findings.
- compare how things move on different surfaces
- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

ART AND DESIGN

- design purposeful, functional, appealing products for themselves and other users based on design criteria
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics
- explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.
- apply their understanding of how to strengthen, stiffen and reinforce more complex structures □ understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]

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